THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI SANTOSH KUMAR GANGWAR): (a) The target of production of crude oil during 1998-99 is 34.72 MMT. The production during April, 1998 to January, 1999 has been 27.465 MMT.

(b) and (c) Yes, Sir. The following steps have been undertaken to enhance oil recovery from Bombay High oil-fields:—

(i) Acquired 3-D seismic data for better understanding of the complexities of the multi-layered reservoir of Bombay High field.

(ii) Drilling of in-fill wells to exploit by passed/undrained parts of the giant field.

(iii) Re-distribution of injection water for improved conformance.

(iv) Re-completion of poor performing wells.

(v) Reservoir consultant of International repute have been engaged by ONGC for planning the future development strategy to improve the recovery from the field.

(vi) Services of the experts hired on application of Gel technology and on trial basis in some identified wells for controlling excessive gas and water production.

(vii) Feasibility study of EOR methods.

Dismal performance of Bombay High

1816. MISS SAROJ KHAPARDE: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether it is a fact that among the oil fields, the performance of Bombay High was dismal during 1998-99;

(b) if so, the details thereof;

(c) the reasons for the poor performance of the Bombay High; and

(d) the steps taken to improve their performance?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI SANTOSH KUMAR GANGWAR): (a) and (b) The crude oil production from Bombay High during 1998-99 upto Feb., 1999 has been 10.642 MMT as against target of 11.110 MMT *i.e.* about 96% achievement.

(c) The main producing reservoirs of Bombay High field have entered the natural declining phase. Some of the wells are flowing with high Gas Oil Ratio and increasing water cut.

(d) To improve the performance of the field, a monitorable action plan as prepared by the Expert Committee is under implementation which includes:—

(i) Reservoir characterisation for better understanding of the complexities of the multi-layered reservoir of Bombay High field through the recently acquired 3-D seismic data.

(ii) Drilling of in-fill wells to exploit by passed/undrained parts of the giant field.

(iii) Re-distribution of injection water for improved conformance.

(iv) Re-completion of poor performing wells.

(v) Reservoir consultant of International repute have been engaged by ONGC for planning the future development strategy to improve the recovery from the field.

(vi) Services of the experts hired on application of Gel technology on trial basis in some identified wells for controlling excessive gas and water production and conformance control in injectors.

Vacant posts in PSUs/Boards

1817. SHRI RAMDAS AGARWAL: Will the PRIME MINISTER be pleased to state:

(a) the number of top vacancies of Chairman/Managing Directors/Director etc. that are still lying vacant in various